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September 1996

Volume XXIII Issue 8

CLIFF HANGERS

Volume I



The FWRC "HAMFEST 96" is now history. Do you know what it takes to put on a hamfest? It takes lots of dedicated people like we have in the FWRC.

I had a member contact me the other day and said, "Cliff, I don't know how you do it all?" I quickly replied, "I don't do it all". It's the combined efforts of many. I often recall what the President of a major community service organization once told me. He said, "any organization or club will make it as long as no one worries about who takes the credit". It's the people in our club who deserve the credit. It's those who are working weeks ahead to plan our Field Day. It's those who plan and prepare the food for our banquets. It's those who over the years have dedicated hundreds of hours to the maintenance of our repeaters. Those who taught classes, held meetings, organized events, printed the Hamsplatter, just to mention a few. Those who gave unselfishly of themselves. It's our past presidents and dedicated board members. Ask any of these about the pay? It was all done in the name of furthering the loved hobby of Amateur Radio and the camaraderie the club presents. Do you know what it takes to put on a hamfest? Put all of the above ingredients together. The recipe is complete. Many thanks to all this year who have worked hard to make the 1996 Hamfest a great success.



DON'T FORGET !!

The FWRC has moved! We are now at our new location at the corner of Vance Ave. and Reed Rd. The Good Shepherd United Methodist Church. There's plenty of parking, easy access, all on one floor. Come visit us at our new location. This month we will be doing several things at the meeting. Carl Rittenhouse N9NRO will be giving a presentation on the

September Meeting:
Friday
September 20, 1996
7:30pm
Good Shepherd
United Methodist
Church

(Located at the corner of
Vance Ave. and Reed Rd.)

state of the entire FWRC repeater system. You may have heard talk about the current status of our 76 repeater, will it stay or go? This is the meeting where you can become informed. Bill Hall will be working on formulating the nominations list for the upcoming elections, also we will be drawing for the "Hamfest Helper Prizes". We have some very nice prizes to give away. If you volunteered to work at this years

FWRC Hamfest your eligible to win.
NOTE: You must be present to win.
All prizes will be given away.

146.94 UPDATE

The resurrection of the 94 repeater is coming along as scheduled. The upgrade of the repeater has been a major job requiring many hours of work. The 94 duplexers have now been completely rebuilt. Previously the duplexers had been cooked resulting from a very high VSWR. We owe a debt of gratitude to Randy Sterling from D+L Communications for his assistance in rebuilding the duplexers. If the club had to pay for this service we could not have afforded it. We have now installed a high performance "Station Master" antenna high atop the tower on Parkview. The old antenna wasn't resonant at the required frequency and could not be changed. The antenna was unuseable and therefore virtually junk for our purpose. We have now obtained 150 feet of 7/8 heli-ax to do the reinstallation. This alone will save the club \$1,000.00. The repeater has been moved to it's new location on the 8th floor. This well lit air conditioned room also houses D+L communications equipment as well as the Samaritan radio equipment. The old 94 location had to be restored back to it's original condition requiring the removal of all coaxes and electrical service. This has now been completed. Parkview Maintenance Dept. will be making the required access port into the wall to accommodate our hard-line. A Poly-Phaser will be installed for lighting protection. We then can complete the grounding, enclose the duplexers, run the phone line and we're back on the air. There is plenty to do. When this job is complete the repeater should perform as well as the 76. It's coverage should be greatly increased. The future possibilities for our new 94 will be unlimited.

ELECTIONS ARE COMING UP

Can you believe it! Once again election time is near. Where has the year gone? Bill Hall WD9HII is in charge of this years nominations. Bill will be looking for a few good men and women for next years club positions. If you are one of those please contact Bill at 485-3995.

This month sure has been a busy one with our new move, the 94 project, the hamfest, scheduling tours, writing letters and moving my kids back to college. If anyone has a hammock they would like to donate to a good cause, I will be in the market for one. That's it for this month. See you on the air!

"Saloon for Now" 73'
Cliffie N9MKB



August 1996 Minutes

The following are the recorded minutes of the Fort Wayne Radio Club:

FT. WAYNE RADIO CLUB MINUTES AUGUST, 1996

The August meeting of the FT. WAYNE Radio Club was held on 16 August, 1996 at the Salem Church of Christ. President Cliff Shreve presided, and there were about 35 people present.

The July meeting minutes were read, and there were no corrections.

Treasurer Carl Rittenhouse gave the Treasurer's report; the summary is as follows:

As of 16 August, 1996, the General account held a balance of \$3950.45 including \$651.59 in the Ladies account. The Hamfest account held an indicated balance of zero, the same as last month. However, Carl had not been able to obtain an update since last months report so we don't know what, if any, activity had occurred in this account. The Repeater account held a balance of \$2354.44.

Cliff noted that Todd Hargis had officially taken the reins of Hamsplatter editor from Kris Staller. The August edition of the Hamsplatter was Todd's first attempt, and as everyone can see who has read his first edition, Todd did a very nice job.

Cliff announced that it appeared that tonight's meeting would be our last at the Salem Church of Christ. Salem had notified us that the monthly meeting fee was increased from \$30/meeting to \$75/meeting effective as of the August meeting. Consequently, the club (principally through the work of Bill Hall) had researched and found another potential meeting place, the Good Shepherd Church, located on the corner of Vance and Reed Avenues. So it's likely that we will be meeting their in the future. Stay tuned.

Cliff provided an update of the Murphy Repeater equipment "move". Contrary to popular belief, the move is a lot more involved than simply picking-up the hardware from Parkview's machinery room and plunking it down in it's new location. The maintenance team found bad feed line which has to be removed from the tower (and eventually from Parkview). It also had to remove the antenna, inspect and test it. It was determined that the antenna and phasing harnesses are bad and have to be replaced. And of course, the cavities had to be removed and

refurbished. In addition, a platform needs to be built and installed along with a Poly-Phaser in the new equipment room to accommodate the rack, and to comply with lightning protection requirements. There are a number of other details that need to be accomplished in order to do a proper job of moving (and refurbishing) Murphy, but once accomplished, we expect Murphy to be a real performer. Please be patient and stay tuned.

Cliff noted that the Hamfest is practically upon us, and that it still needs helpers; Front Gate helpers, Head Table helpers, Friday morning table set-up helpers, all kinds of helpers. Please contact Cliff or Jean Anderson if you can lend a hand. The Hamfest won't succeed without YOUR involvement and HELP!

For those who participated in the Dayton '96 FWRC Bus Trip, they know what a success, and how much fun it was. So Cliff said that plans were afoot to do it again for Dayton '97. The Club will be doing sign-ups at the FWRC Hamfest, and he expects that it's likely we will use two busses this time.

The winners of the August Foxhunt were Jim Nagano and Kris Staller. So they will be the wily prey at the next Foxhunt which is scheduled to occur 9 September, 1996 starting at 20:30 hours. In addition, there will be a special Foxhunt at the Hamfest.

Cliff was happy to announce that the Ft. Wayne Radio Club was able to participate in the Harlen Days Festival parade with it's own float thanks to the work of KB9DOT/DOS, N9NRO, N9VZJ, KB9IST and others. The float consisted of Jim Pliett's trailer and was pulled by Carl Rittenhouse's three wheeled tri-muter car. Everyone involved had a great time, and we expect to participate in the parade again next year. The parade provides great PR for ham radio in general, and in this case, for the FWRC in particular.

Following the business meeting, the floor was turned over to Randy Repole,

Ft. Wayne's Chief of Emergency Communications. Randy provided us details of how the "911" system is organized and operates within Allen County, and gave us insight into the life of his staff who manage both minor and major crises on a day-to-day basis.

Respectively submitted.

Al Burke WB9SSE

Old Tyme Chatter

A new place to meet required by the FWRC. I have heard that several times in the life of the Club. Some may recall our meeting at the Indiana Tech. on East Washington on the north side of the street across from the YMCA. The club was asking for donations to purchase folding chairs. Your call letters to be places on the back of the chair.

Another time I recall the treasury being low in funds when the Club was meeting at the Chamber of Commerce Bldg. At that time I made a donation of \$50.00 which let the Club continue to have a meeting place. Later I was repaid by the Club

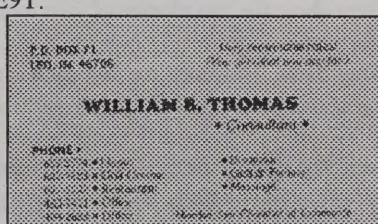
How times change as we go through life. Now if you become a Radio Amateur, you purchase a receiver. As a member of the Lone Scouts, there were no "Cub Scouts," in that time frame. I became interested in the HOBBY. I went to my source of knowledge, the Library. There I once again pulled from the shelves the large book "Boy's Mechanic", which contained many construction projects. I located a Radio Receiver with a list of parts as follows: 1- Baseboard or breadboard. 2- Rolled Oats box for a coil form. 3- Wire for coil and wiring. 4- Telephone receiver (75 ohms). 5- Clips Fahnestock for connections, no soldering. 6- Test Clips. 7-Murdock fixed capacitor (purchased from Wm. S. Duck Co. Toledo,

OH). Pencil lead and (2) Safety razor blades.

I wound the coil as instructed making twisted taps as required. You wonder about the razor blades and pencil lead. These items became the coherer or detector. The blades were mounted vertically and parallel spaced approx. 1 1/4" apart. The pencil lead was placed across the cutting edges. My best dx and only signal heard was an Amateur operating spark one block north of my home. A visit to the Amateur I had heard, and the building cycle started.

Last month we mentioned how cellular phones are affecting our landscape. I still have not seen a baby in pram talking to its grandparents, but it will come. While looking at reclining chairs, I was shown one which had a phone built in the arm.

Prior to these phones, how did an active, progressive, successful, business man operate? I present to you the business card of one of our members who operated a successful business during that time period. FWRC member



On June 14, 1904, the President appointed an interdepartmental board to consider the growing problem of Wireless Telegraphy. At that time the U.S. Navy had established twenty shore stations and were contemplating ten more, in addition to twenty-four ships already outfitted and ten additional installations projected. The Army had six stations, the Dept. of Agriculture two. Eight private concerns operated a considerable number of additional stations. Most of these stations experienced a certain amount of interference among themselves, but their worst trouble was with amateurs, who used any wavelength, power, and type of transmitter that they pleased. It was

primarily to consider these problems of interference that this board, on which were such famous characters as Admiral "Fighting Bob" Robley and Brigadier General A. W. Greely, was named. Their report, however while considering the problem of government control of wireless in detail, did not mention amateurs by name.

On Nov. 3, 1908, twenty-seven nations signed the international Wireless Telegraph Convention in Berlin. This was nothing more than the final draft of the 1903 protocol.. Amateurs were not mentioned nor were they even considered, for under the old world monarchial methods then employed there was no place for such a thing as amateur radio. Perhaps the greatest historical significance of this convention insofar as amateurs were concerned is the fact that it first officially adopted the term "radio," General use was not to be made of this word, however, for many years to come.

Amateurs, if indeed they were aware of these somewhat abortive attempts at legislative control, paid little attention to them. Slowly and painfully they were perfecting their apparatus. The greatest amount of attention was, initially at least, paid to the receiving technique.

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73 W9TC



Letter to Salem Church of Christ

Salem Church of Christ
Board of Directors:
2401 Lake Av.
Ft Wayne, In 46805

August 30, 1996

Dear Salem Church Directors,

On behalf of the Fort Wayne Radio Club I would like to thank the Church Directors and members for the years in which we utilized your facility. It was felt by our membership that the new user increase was more than we could sustain at this time. Enclosed please find the entrance key to the side door and a check for \$75.00 for last months meeting. This should pay our account in full. You can be proud of your facility and those who are associated with it. Thank you for the opportunity in serving our meeting needs.

Sincerely,
Cliff Shreve
President
Fort Wayne Radio Club
W9TE
3412 Parnell Av.
Ft Wayne, In 46805



WGL Letter

Jennifer Trich
C/O WGL Radio
2000 Lower Huntington Rd
Ft Wayne, In 46819

Sept. 1, 1996

Dear Jennifer and Nancy,

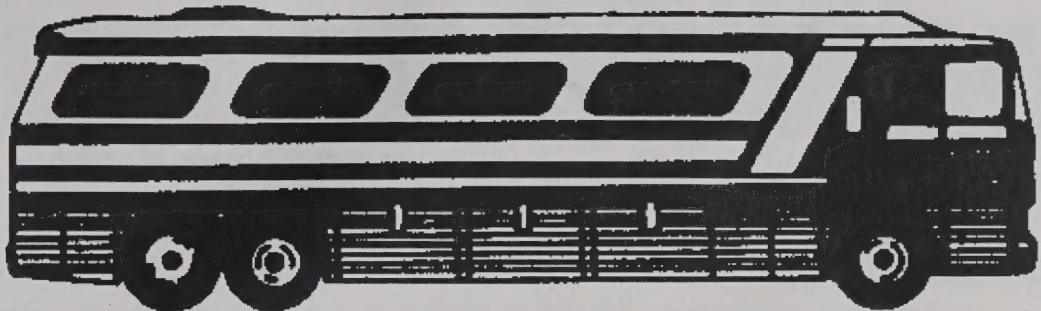
On behalf of the Fort Wayne Radio Club I would like to make the following announcement. "THE SHOW IS NOT OVER YET!!" Like many of your dedicated listeners we also were disappointed to hear about the cancellation of your morning radio show. I personally believe it was the wrong move. However, we had such a great time at last years club Christmas party when the two of you presented the program. My phone was ringing the next day with members applauding your efforts. While thanking you that evening for a job well done I had mentioned about an appearance on our own FWRC W9TE Amateur Television Repeater. Amateur television is actual "real time" video which can be received by any person having the proper receiving equipment. This includes many in the Fort Wayne area as well as parts of Ohio and Michigan. ATV {amateur television} is alive with the Fort Wayne Radio Club. It's new, it's fun, and we would love to have you both make an appearance as our guest. My ATV station is located adjacent to my home completely heated and air conditioned like most other television stations in the area. I also throw in computerization, two live cameras and two sources of audio. It all makes for a great time.

Currently in my shack I have two
Fort Wayne Radio Club

T-shirts reserved especially for the two of you. The T-shirts proudly display the FWRC logo and the following words "BEEN THERE, DONE THAT, GOT THE T-SHIRT". A phrase often repeated on your morning radio show. This is not a bribe but a great opportunity for us to have two of our favorite talk show hosts make an appearance on W9TE/ATV. We can make the arrangements at your convenience. My shack telephone number is 483-7570. I anxiously await your call.

73', see you soon,
Cliff Shreve N9MKB
President FWRC





Dayton Hamvention Bus Trip 1997

Only \$15.00 per person

Name: _____ Call: _____

Address: _____

City: _____ State: _____ Zip: _____

Number of tickets desired: _____

Please make checks payable to "The Fort Wayne Radio Club".

Mail this form and check to:

Dayton Hamvention Bus Trip
C/O Kevin Adam
1239 W. Till Rd.
Fort Wayne, IN 46825-2145

Questions? Please Call:

Kevin Adam
219-490-7312

For Sale

- 60 A tower on ground & ready to go
- 4 element 10 meter beam (Boom length 24 feet 6 inches)
- 3 element Hygain 20 meter beam.
- Hygain 6 meter beam (All items negotiable sell or trade) Claude N9RDZ 745-7401 (after 5:30pm)
- Icom IC-281H 2m FM XCVR base/mobile 50 watt, mint condition. Receives 440-450 MHz. Set for 9600 baud packet. Manuals. \$345.00 Bill Kindred WA9RAP 485-8044
- **FREE!!** 15 and 20 meter 3 element beam with 35 foot TV type tower (3 1/2 sections). Disassembly required.
- Ham M rotor and home brew controller. \$50.00
Contact Dave W8IXN at 639-6878 for more information.
- 2 Meter/440 mobile and base antennas at cost or below. **ALL EQUIPMENT IS NEW!!**
Contact Mike Reynolds N9VWW at 482-5630 days only please.

Wanted

- 30 foot light duty crank up steel or one piece aluminum tower.
Call Carl Rittenhouse 485-4012
- 10, 15 and 20 meter tri-bander beam.
Call Ted Hughes 627-8134

Visit the Fort Wayne Radio Club on the World Wide Web
Address: <http://home.sprynet.com/sprynet/n9xrg/radio.htm>

Do you have an interesting article or cartoon which you can contribute to the Hamsplatter? Do you have some spare equipment collecting dust that you might want to sell? If so please contact me Todd Hargis, N9XRG at 749-5672 (leave message and phone number if no answer).

September Hamsplatter Deadline: October 1, 1996

Membership Data: (Give this form to the treasurer at any FWRC meeting or mail to the address below)

Name _____ Call _____ Class: N T G A AE

Street _____

City _____ State _____ Zip _____

Home Phone: (_____) - _____

Work Phone: (_____) - _____

Shall we list your address and phone number in the membership roster Y N

Are you presently an ARRL member Y N

Membership Term: (Jan - Dec) (Jul - Dec)

Family Membership: \$21.00yr \$10.50yr immediate family (list all callsigns)

Regular Membership: \$15.00yr \$7.50yr licensed member

Student Membership: \$6.00yr \$3.00yr full time student

Associate Membership: \$15.00yr \$7.50yr unlicensed member

Your Check Number _____ Please pay by check. It's easier for both of us.

Mail to: The Fort Wayne Radio Club
PO Box 15127
Fort Wayne, IN 46885

October 1996 - Communications Calendar

SUN	MON	TUE	WED	THUR	FRI	SAT
September 1996		1 Hunt. ARES 20:00	2 Whitley ARES 19:15 21 Repeater Group 21:00	3	4	5 Hunt. ARES 20:00 California QSO Party > VK-ZL SSB >
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30						Huntington Hamfest Peru, IN Hamfest
6 Swap Net 19:00 Sloppy Code 21:00 < California QSO Party RSGB 21/28 SSB < VK-ZL SSB	7 WHITLEY Foxhunt 13:30	8 Hunt. ARES 20:00	9 Whitley ARES 19:15 21 Repeater Group 21:00	10 FWRC Board 19:30	11	12 Hunt. ARES 20:00 Asia Pacific Sprint VK-ZL CW > Penn QSO Party > Sim Emergency Test >
13 Swap Net 19:00 Sloppy Code 21:00 < Sim Emergency Test < VK-ZL CW < Penn QSO	14 WHITLEY Foxhunt 13:30	15 Hunt. ARES 20:00	16 Whitley ARES 19:15 21 Repeater Group 21:00	17	18	19 Hunt. ARES 20:00 Jamboree on the Air > QRP ARCI CW QSO > Wrkd all Germany >
Allen County 2m Foxhunt 13:30 Shoaf Park						FWRC MTG 19:30
20 Swap Net 19:00 Sloppy Code 21:00 < Jamboree on the Air < QRP ARCI CW QSO < Wrkd all Germany RSGB 21/28 CW Illinois QSO Party >	21 Illinois QSO Party	22 Hunt. ARES 20:00	23 Whitley ARES 19:15 21 Repeater Group 21:00	24	25	26 Hunt. ARES 20:00 ARRL Int'l EME > CQ WW DX Phone > 10/10 Int'l Contest CW >
27 Swap Net 19:00 Sloppy Code 21:00 < ARRL Int'l EME < CQ WW DX Phone < 10/10 Int'l Contest CW	28	29 Hunt. ARES 20:00	30 Whitley ARES 19:15 21 Repeater Group 21:00	31		November 1996 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Check QST and CQ for Contest Times and Rules

(Times listed are in Eastern Standard Time GMT-5 hours)

NET FREQS: TNT 146.76 | Murphy Swap 146.94 | Sloppy Code 7.1405 | Huntington ARES 146.685 | Whitey ARES 444.550 w/ 146.46 simplex link (WCARC net Sunday 19:45 on same frequency)

21 Repeater Group 147.150 | Foxrot FMMAM 29.100 SSB 28.405 | Daily Nets: Ft Wayne 6m 50.58 (simplex) 19:00 | IMO Traffic 146.88 18:30 | Auburn 147.360 18:00
Mobile Ten SSB/CW 28.400 Saturday 19:00

[Key: > Event begins < Event ends]

September

1996

NOTE



To:

K9QNA/KARRYI
JIM & ANNE PLETT
16720 WAPPES RD
CHURUBUSCO, IN 46723-9018



The Fort Wayne Radio Club
P O Box 15127
Fort Wayne, IN 46885